

<110> APPLICANT: Noriko, Okada
Hidechika, Okada
<120> TITLE OF INVENTION: Human IgM monoclonal antibody that induce apoptosis of HIV infected cells.
<130> FILE REFERENCE: T-070102-3
<140> CURRENT APPLICATION NUMBER: US/10/519,855
<141> CURRENT FILING DATE: 2004-12-29
<150> PRIOR APPLICATION NUMBER: 2002-227953
<151> PRIOR FILING DATE: 2002-07-01
<160> NUMBER OF SEQ ID NOS: 2
<170> SOFTWARE: Patentln version 3.1

<210> SEQ ID NO 1
<211> LENGTH: 470
<212> TYPE: DNA
<213> ORGANISM: Unknown
<220> FEATURE:
<223> OTHER INFORMATION: variable region of human ~~FE~~-chain

HEAVY CHAIN

<220> FEATURE:
<221> NAME/KEY: V-region
<222> LOCATION: (1)..(470)
<223> OTHER INFORMATION:
<400> SEQUENCE: 1
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tgcagctggg ggagtctggg ggaggcctgg tcaagcctgg ggggtccctg agactctcct 180
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ggaaggggct ggagtgggtc tcatccatta gtagtagtag tagttacata tactacgcag 300
actcagttaa gggccgattc accatctcca gagacaacgc caagaactca ctgtatctgc 360
aatgaacag cctgagagcc gaggacacgg ctgtgtatta ctgtgcgaga gatctcctta 420
tagcagtggc tggccactgg ggccaggga cctgtgtcac cgtctcctca 470

<210> SEQ ID NO 2
<211> LENGTH: 404
<212> TYPE: DNA
<213> ORGANISM: Unknown
<220> FEATURE:
<223> OTHER INFORMATION: variable region of human k-chain
<220> FEATURE:
<221> NAME/KEY: V-region
<222> LOCATION: (1)..(404)
<223> OTHER INFORMATION:
<400> SEQUENCE: 2

LIGHT CHAIN

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catctgtagg agacagagtc accatcactt gccgggagag tcagggcatt agcaattatt 180
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ctttgcaatc aggggtccca tctcgggtca gcggcagtgg atctgggaca gatttcactc 300
tcaccatcag cagcctgcag cctgaagatg ttgcaactta ttactgtcaa aagtataaca 360
gtgccccgta cacttttggc caggggacca agctggagat caaa 404